Message

From: Post, Gloria [Gloria.Post@dep.nj.gov]

Sent: 10/29/2019 3:35:00 PM

To: Washington, John [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=fdc3e8ce9f1d45c4894881ff420ca104-Washington, John]; Lindstrom, Andrew

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=04bf7cf26aa44ce29763fbc1c1b2338e-Lindstrom, Andrew]

CC: Maybury, Steve [Steve.Maybury@dep.nj.gov]

Subject: RE: responding to tech rev comments

Thanks John!

From: Washington, John < Washington. John@epa.gov>

Sent: Tuesday, October 29, 2019 11:34 AM

To: Post, Gloria <Gloria.Post@dep.nj.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>

Cc: Maybury, Steve <Steve.Maybury@dep.nj.gov>

Subject: [EXTERNAL] RE: responding to tech rev comments

This is very helpful Gloria, thank you.

I think the Civil Action you suggest is "referenceable enough" but if Steve has a less gray-literature reference about fluorotelomer being produced at Chambers, that would be great.

Thanks! John

From: Post, Gloria < Gloria.Post@dep.nj.gov > Sent: Tuesday, October 29, 2019 11:15 AM

To: Lindstrom, Andrew < Lindstrom. Andrew@epa.gov>; Washington, John < Washington. John@epa.gov>

Cc: Maybury, Steve <<u>Steve.Maybury@dep.nj.gov</u>> **Subject:** RE: responding to tech rev comments

John and Andy,

(Steve – please see question for you below.)

The table on p. 17 of the Supporting Information from Prevedouros et al. shows that PVDF was made at Solvay in Thorofare (i.e. W. Deptford), NJ. The use of Surflon to make PVDF and the composition of Surflon are discussed on other pages of the SI.

The production of fluorotelomers at Chemours Chambers Works (Deepwater) is common knowledge, and when I googled I found several documents related to lawsuits, letters, etc mentioning this. For example, p. 37 of the document at https://www.ni.gov/oag/newsreleases19/Chambers-Works Filed-Complaint and Jury-Demand.pdf states: "139. PFOA is also a by-product of DuPont's fluorotelomer manufacturing process at Chambers Works. Fluorotelomer manufacture at Chambers Works started in the early 1960s, and chemicals that could break down into PFOA were used until 2014." However, I am not sure if you would want to cite a legal document such as this one.

Steve Maybury of the NJDEP Site Remediation Program is knowledgeable about the site, and he may be able to provide you with a better source of this information that you can cite. He is copied here.

Gloria

From: Lindstrom, Andrew < Lindstrom. Andrew@epa.gov>

Sent: Tuesday, October 29, 2019 9:45 AM

To: Washington, John < Washington. John@epa.gov>

Cc: Post, Gloria < Gloria. Post@dep.nj.gov>

Subject: [EXTERNAL] RE: responding to tech rev comments

John,

The Prevadourous et al. 2006 specifically discusses PFNA and Surflon at Solvay in NJ. The SI gives the composition of Surflon

Telomers from Chambers Works is something I don't know about. It could be in the Prevadourous too.

Gloria, do you know where we can get information about what was (is) made at Deepwater?

Thank you,

Andy

From: Washington, John < Washington.John@epa.gov>

Sent: Tuesday, October 29, 2019 8:56 AM

To: Lindstrom, Andrew < Lindstrom. Andrew@epa.gov>

Subject: responding to tech rev comments

HI Andy,

I have gotten back technical review comments on the manuscript. No big problems. I hope to address this week or early next week for the next step of the gauntlet.

Ex. 5 Deliberative Process (DP)

Thanks for any leads! John